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Radiation Reactions, Processes
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Editor: Professor A. Charlesby

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Radiation Physics and Chemistry

The International Journal for Radiation Reactions, Processes and Industrial Applications

Scope of the Journal

This Journal aims to provide a medium to assist the growth in our knowledge of radiation reactions and processes and of their application in technological and other fields. To meet these objectives it includes the publication of papers, reviews and communications along the following lines, which it is hoped will interact with one another to their mutual benefit.

1. Scientific papers dealing with the interaction of ionizing radiation with matter, the resultant physical and chemical changes, and the mechanisms involved.

2. Papers of a more technological nature, concerned with present and potential applications, and hence serving as a focus for useful interchanges of information in the growing field of radiation processing.

3. The provision of information on techniques and facilities such as radiation sources, dosimetry and safety measures and on the economics of radiation processing.

4. Reviews on specialist topics, written by experts. These should provide authoritative summaries of the present situation, serving as an introduction to readers in other fields of radiation science, who can then study in fuller detail such aspects as they judge most relevant.

5. Surveys of fields of scientific research which, while not falling within the immediate scope of radiation scientists, have aspects with which they will wish to be kept informed.

6. Notes and short communications including preliminary research results for which rapid publication is especially desirable.

7. Letters to the Editor, allowing readers to interchange views and ideas on any aspect of radiation science and technology.

8. Information on coming events such as conferences, meetings, specialist courses.

9. Book reviews.

10. Summaries of conference proceedings related to radiation science.

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Notes and Communications and Letters to the Editor should rarely exceed two pages.

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